

Health Professions: Pre-Dental

http://www.univhonors.vt.edu/html/premed_intro.html

For students entering Summer or Fall 2009

VT Advisors: Dr. Thomas Sitz (PRIMARY-Honors)
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Additional Advisors: Michael Berg in Chemistry – bergm@vt.edu – 221 Davidson Hall

Majors: Any major is acceptable as long as certain specific admission requirements are met. Dental schools like to see a life-science major such as Biology, Biochemistry, HNFE, or even engineering.

Specific Course Requirements:

Chemistry 1035/1036 plus labs

Biology with labs (1005-6 or 1105-6 plus labs)

Math 1015/1016

English 1105/1106

Organic Chemistry 2535/2536 plus labs

General Physics 2205/2206 plus labs

Biochemistry 3114 or Biochemistry 2024

Many schools also would like to see microbiology, genetics, cell and molecular biology, biochemistry, immunology and animal physiology, and psychology. Check as early as possible with the specific dental school where you plan to apply.

**AP/DE credit: Students with AP credit, especially in required sciences, should strongly consider whether or not they should accept the credits or take the courses at Virginia Tech. If students accept AP credit, they should consider taking additional courses at the upper division to demonstrate their abilities. Students should review the Frequently Asked Questions from the Virginia Tech Pre-Med and Pre-Dental Program website listed below. **

http://www.univhonors.vt.edu/html/premed_faq.html#09

** It is general NOT okay to take these prerequisites over the summer. Health professional schools prefer the courses to be taken on campus with a normal academic load. Schools also often frown on taking science classes at a community college. Community college credits should be kept at a minimum! **

Student Organization: PreDental Club – <http://www.predent.org.vt.edu/>

Other Resources:

- Course **UNIV 2984H: Careers in Medicine:** 1 credit, Fall only, sophomores or higher.
- Honors at VT – www.univhonors.vt.edu/ “PreMed and Pre-Dental”
- The American Dental Education Association (ADEA), Official Guide to Dental Schools, www.adea.org
- VCU’s School of Dentistry – www.dentistry.vcu.edu/
- American Dental Association [ADA] – www.ada.org

Information Sessions:

- **Pre-medical / Pre-dental Open Meeting: Each Wednesday & Thursday 8:00am**
Hillcrest 132
- Dean of Admissions from the VCU/MCV Dental School visits VT at least once per year. Schedule a visit with the Dean through Tammy Craft to review your progress and preparation for the application process.
- Group and individual advising sessions with the Pre-Medical Studies office: contact Tammy Craft at 231-4591 for appointment.

- Additional Requirements:** Highly recommend volunteer service/preceptorship.
- Admissions Test:** DAT: computer-based, consists of four sections (survey of natural sciences, perceptual ability, reading comprehension, and quantitative reasoning).
- GPA:** ~ 3.5. Application is competitive.
- Application process:** Very time consuming. Allow a year. Apply through AADSAS -- Associated American Dental Schools Application Service. The AADSAS processing fee is \$217 for the first dental school, and \$68 for each additional school. <https://portal.aadsasweb.org/>
- Interview:** Yes

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